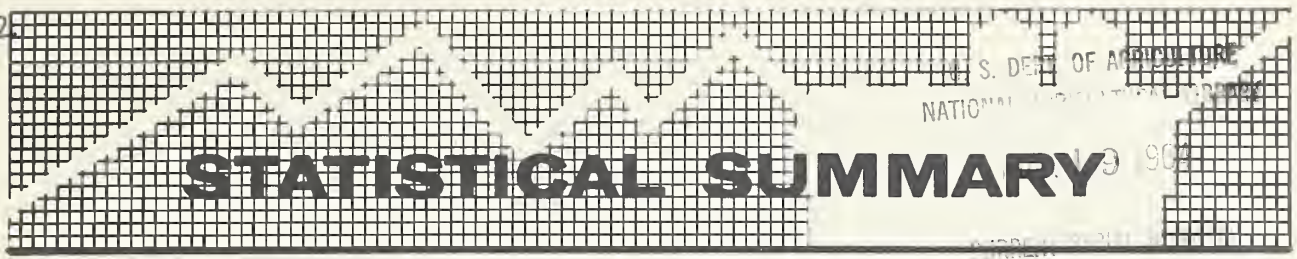


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Statistical Reporting Service, U. S. D. A.      Washington, D. C.      SS 240      November 21, 1962

**Crop Prospects as of November 1, 1962**

CORN grain prospects, at 3,590 million bushels, are up 2 percent from the October estimate but 1 percent below the 1961 crop. A record yield of 62.4 bushels is indicated, 0.6 of a bushel above the previous record high last year of 61.8 bushels.

SOYBEANS are estimated at 669 million bushels, 3 percent below the record crop of 1961, but up 22 percent above average.

SORGHUM GRAIN is estimated at 490 million bushels, up 2 percent from 1961 and 45 percent above average.

RICE is estimated at 64 million 100-pound bags, 19 percent more than last year and 24 percent above average.

FALL POTATOES are estimated at 191 million hundredweight, down 7 percent from 1961, but up 22 percent from average.

APPLE production at 121 million bushels, is 4 percent below last year, but 10 percent above average.

PECAN prospects at 80 million pounds, are the lowest since 1946, only one-third the size of last year's crop and one-half of average.

CRANBERRIES are estimated at 1.4 million barrels, 10 percent above last year and 26 percent above average.

MILK production during October is estimated at 9,771 million pounds, 1 percent above 1961 and 8 percent more than average.

EGGS laid during October are estimated at 5,054 million, 2 percent above last year and 10 percent above average.

**1962 Crop Production Equals Last Year**

Late growing crops reached full maturity before killing frosts in late October according to the Crop Reporting Board and added to earlier production prospects. Corn led the upswing with partially offsetting declines in other crops. The all-crop production index moved up 1 point during October. The November 1 level of 106 equals 1961 and is 2 points below the record high in 1960. The composite yield index representing 28 leading crops advanced one point to 111 during October.

**Corn Pushes  
Feed Grain Tonnage Up Slightly**

Late growing acreages of corn and sorghums were able to reach full maturity before the season ending freeze of late October. Total tonnage of the four feed grains is now estimated at 141.0 million tons, up nearly 2 percent from last month's estimate and slightly above the 1961 tonnage. Corn prospects improved during October as good yields on late acreages were assured. The average yield indicated on November 1 is 62.4 bushels per acre, surpassing the previous record of 61.8 bushels per acre in 1961. Harvest started early, but by the end of October progress was near normal or behind as the crop has been slow to dry.

Sorghum prospects declined from October's estimate as lower yields in Texas more than offset improvements in Kansas and Nebraska. The expected yield of 43.3 bushels per acre for the Nation is second only to last year's 43.8 bushels.

**Soybean Production  
Estimate Down From 1961**

The indicated soybean production on November 1, at 669 million bushels, is 3.5 percent smaller than last year's record output. Harvest started rapidly, but was delayed by heavy October rainfall in lower Mississippi Valley areas and humid weather in the Corn Belt States. Harvest operations picked up rapidly following the killing frosts that penetrated to the northern parts of the Gulf States.

**Prices of Farm Products**

Commodity	Average prices received by farmers		Effective parity prices
	Sept. 15 1962	Oct. 15 1962	Based on Data for Oct. 1962
<b>Basic commodities:</b>			
Cotton, Amer. upland (lb.)...ct.	33.18	32.58	39.51
Wheat (bu.) .....dol.	1.99	1.97	2.44
Rice (100 lb.) .....dol.	4.73	5.12	6.26
Corn (bu.) .....dol.	1.04	1.02	1.61
Peanuts (lb.) .....ct.	10.5	10.9	13.5
<b>Designated nonbasic commodities:</b>			
Milkfat in cream (lb.) .....ct.	58.3	58.3	77.1
Milk, wholesale (100 lb.)...dol.	4.22	4.35	5.28
Wool (lb.) .....ct.	244.7	244.3	74.0
<b>Other nonbasic commodities:</b>			
Barley (bu.) .....dol.	.888	.889	1.27
Cottonseed (ton).....dol.	47.30	47.80	63.20
Flaxseed (bu.) .....dol.	2.84	2.78	3.87
Hay, baled (ton) .....dol.	20.20	20.30	26.10
Oats (bu.) .....dol.	.604	.616	.847
Potatoes (cwt.) .....dol.	1.64	1.45	2.40
Rye (bu.) .....dol.	.937	.945	1.46
Sorghum, grain (100 lb.)...dol.	1.68	1.62	2.52
Soybeans (bu.) .....dol.	2.25	2.23	2.97
Sweetpotatoes (cwt.) .....dol.	3.51	2.96	6.02
Oranges, on tree (box).....dol.	3.38	2.90	2.60
Apples, for fresh use (bu.)...dol.	2.37	2.35	2.96
Beef cattle (100 lb.).....dol.	22.00	21.70	23.70
Calves (100 lb.).....dol.	25.30	25.20	26.30
Hogs (100 lb.) .....dol.	18.20	16.40	21.80
Lambs (100 lb.) .....dol.	18.60	17.80	24.50
Chickens, all (lb.) .....ct.	15.2	13.9	24.5
Eggs (dozen) .....ct.	36.2	36.3	47.6

<sup>1</sup> Preliminary  
<sup>2</sup> Does not include incentive payment

## Sugar Crop Slightly Lower

Production of sugar cane in the United States is estimated at 20.8 million tons, unchanged from the October estimate. Sugar beet production is now estimated at 18.4 million tons, about 1 percent below the October estimate. In the Central producing States beets were smaller than usual this year.

## Dry Bean Output Lower

Greater than anticipated damage to dry beans from the early September freeze lowered yields in Colorado, Nebraska, Wyoming, and Utah.

Damaging rains also caused losses in California and Washington. Losses in quality were also important in these areas. The November 1 estimated production of dry beans at 18.1 million bags is nearly 3 percent below the October estimate, 10 percent smaller than last year but 7 percent above average.

## Cotton Forecast Down One Percent

The November 1 estimate of 14,533,000 bales is 1 percent smaller than the forecast a month earlier, but 2 percent above last year and 4 percent larger than average. October weather was excellent for harvest in eastern Cotton States, but harvest lagged in central and western Cotton States.

## Tobacco Prospects Edge Upward

Increases in the flue-cured and burley tobacco crops pushed the November 1 estimate of all tobacco production 1.5 percent above forecasts a month earlier. The 1962 crop is expected to be 7 percent above 1961 and 8 percent above average. A record high of 1,875 pounds per acre is indicated for flue-cured types while the burley yield of 1,812 pounds per acre is only slightly below the 1,820 pound record of last year.

## Statistical Series of Interest to Agriculture

Item	1961		1962		
	Oct.	Year	Aug.	Sept.	Oct.
	Mil.	Mil.	Mil.	Mil.	Mil.
Nonfarm employment (civilian) <sup>1</sup> .....	61.9	61.3	64.0	63.1	63.4
Farm employment.....	8.1	7.0	8.1	8.5	7.6
Family.....	5.7	5.1	5.4	5.8	5.4
Hired.....	2.4	1.9	2.7	2.7	2.2
Index numbers (1957-59) = 100)					
Industrial production <sup>2</sup> .....	113	109	119	119	120
Total personal income payments <sup>3</sup> .....	116	114	121	122	122
Weekly factory earnings <sup>4</sup> .....	110	105	114	117	116
Average earnings of factory workers, per worker <sup>4</sup> .....	112	110	114	116	115
Wholesale prices, all commodities <sup>4</sup> .....	100	100	100	101	101
Farm commodities.....	95	96	98	101	99
Food, processed.....	100	101	102	103	102
Consumer price index <sup>4</sup> .....	105	104	106	106	--
Food.....	103	103	104	105	--
Index numbers (1910-14 = 100)					
Prices received by farmers.....	240	240	244	250	245
Crops.....	226	226	229	232	226
Food grains.....	217	209	226	226	226
Feed grains and hay.....	154	151	151	154	152
Cotton.....	286	262	275	280	275
Tobacco.....	537	526	518	525	519
Oil bearing crops.....	242	257	245	238	238
Fruit.....	225	246	243	266	243
Commercial vegetables.....	198	218	201	201	197
Livestock and products.....	252	251	256	266	261
Meat animals.....	297	299	318	326	314
Dairy products.....	272	259	248	258	265
Poultry and eggs.....	141	146	141	153	150
Prices paid by farmers.....	276	276	279	280	281
All commodities.....	291	291	294	294	294
Used in living.....	265	266	268	271	271
Used in production.....	301	302	305	307	307
Commodities, interest, taxes, and wage rates (parity index).....	635	641	662	662	658
Farm wage rates, seasonally adjusted.....	80	79	80	81	80
Parity ratio (prices received to parity index).....					

<sup>1</sup>Bureau of the Census. <sup>2</sup>Federal Reserve Board. <sup>3</sup>Department of Commerce. <sup>4</sup>Bureau of Labor Statistics--any figures not available at press time omitted.

## Livestock and Livestock Products

Item	Unit	Jan.-Sept. 1961	Jan.-Sept. 1962
Dairy Production			
Milk.....	Bil. lb.	<sup>1</sup> 106.5	1107.4
Evaporated whole milk.....	Mil. lb.	1,736.6	1,503.4
Dry nonfat milk solids (for human food).....	Mil. lb.	1,572.8	1,727.4
Butter, creamery.....	Mil. lb.	1,137.9	1,213.4
Cheese, American.....	Mil. lb.	915.6	872.6
Ice cream.....	Mil. gal.	549.9	553.3
Poultry Production			
Eggs.....	Billions	<sup>1</sup> 51.6	152.6
Federally inspected slaughter: <sup>2</sup>			
Chickens.....	Mil. lb.	3,586.0	3,546.7
Turkeys.....	Mil. lb.	620.4	500.3
Poultry canned and used in other processed foods.....	Mil. lb.	317.3	343.7
Liquid egg.....	Mil. lb.	541.1	562.8
Dried egg (egg solids).....	Mil. lb.	46.0	45.0
Frozen egg.....	Mil. lb.	318.1	343.4
Meat Production (dressed weight <sup>3</sup> )			
Beef.....	Mil. lb.	11,187	11,218
Veal.....	Mil. lb.	715	690
Pork.....	Mil. lb.	7,753	8,087
Lamb and mutton.....	Mil. lb.	617	593
Total red meat.....	Mil. lb.	20,272	20,588

<sup>1</sup> January-October

<sup>2</sup> Ready-to-cook

<sup>3</sup> Commercial; excludes farm slaughter

## Fruit and Tree Nut Prospects, November 1

**APPLES:** The production of commercial apples is now estimated at 121,255,000 bushels, up about one percent from the October forecast. At this level the crop would be 4 percent less than in 1961, but 10 percent above average. Harvest of late varieties continued through most of October and was virtually complete by November 1 in all major apple producing areas.

**PEARS:** By November 1 growers had completed harvest of a pear crop estimated at 28,802,000 bushels, 6 percent above last season, but slightly less than the 10-year average. The production of pears in the Pacific Coast States is 9 percent above last season with the crop estimated at 26,167,000 bushels (638,250 tons). In this region, both Bartlett's and "other" pears show an increase over 1961. In other States, where production is estimated at 2,635,000 bushels, the crop is down 13 percent from last year.

**GRAPES:** Production of grapes is estimated at 3,097,850 tons, up slightly from October. This is slightly above last season's production and 4 percent above the 10-year average.

**CITRUS:** The estimate of the Early, Mid-season, and Navel orange crop for 1962-63 remains unchanged from October at 74.2 million boxes. This is 11 percent more than last year and 14 percent above the average. The Valencia crop estimate of 56 million boxes in Florida also remains unchanged from the October 1 forecast, being 1 percent below last year's record crop but 52 percent above average.

Grapefruit production for all States, excluding the California "Other than Desert Valleys", is estimated at 40.7 million boxes. This is 2 percent less than last year and 1 percent below the average.

The California and Arizona lemon crop is forecast at 14 million boxes, down 2.5 million boxes from last year and 8 percent below average. In both States the crop is smaller than last year.

**PRUNES:** Production of all prunes in Oregon, Washington, and Idaho is now placed at 86,700 tons, (fresh basis), 28 percent greater than last year, and 11 percent above the average for these three States.

The 1962 production of dried prunes in California and Oregon is forecast at 144,400 tons (dried basis). This is 2 percent above last year but 5 percent below the 10-year average.

**PECANS:** The November 1 pecan crop is estimated at 79.8 million pounds.

**ALMONDS:** California production of almonds is estimated at 48,000 tons. This is down 28 percent from last year, but 6 percent above average.

**FILBERTS:** The production estimate for filberts in Oregon and Washington remains at 7,900 tons, down one-third from last year's large crop and 4 percent below average.

**WALNUTS:** The 1962 crop of walnuts in California and Oregon at 84,400 tons is up 25 percent from last year and 15 percent above average.

**AVOCADOS:** The set of 1962-63 crop avocados in California is spotty with very little early bloom fruit. The crop is making normal growth and a light volume of fruit has been harvested. Harvest of the 1961-62 crop

in California was completed during October. The estimate of Florida's 1962-63 crop of avocados is 9,000 tons, nearly 50 percent above last year but slightly below average.

**CRANBERRIES:** The 1962 cranberry crop is estimated at 1,354,800 barrels, 10 percent larger than last year and 26 percent above average.

## Turkey Prices Go Up

Turkey prices received by producers in mid-October averaged 21.9 cents per pound live weight. This is the highest monthly price thus far in 1962, and above the 17.3 cents a year earlier. Purchases of turkeys for the school lunch program at relatively unchanged prices helped stabilize the price structure.

## Cash Receipts From Farm Marketings, by States, September 1962

State	Livestock and Products	Crops	Total
	1,000 dol.	1,000 dol.	1,000 dol.
Maine .....	10,413	3,342	13,755
New Hampshire .....	3,523	1,159	4,682
Vermont .....	8,977	1,006	9,983
Massachusetts .....	7,477	7,152	14,629
Rhode Island .....	1,205	1,089	2,294
Connecticut .....	7,796	3,662	11,458
New York .....	50,049	40,303	90,352
New Jersey .....	12,648	20,784	33,432
Pennsylvania .....	48,165	27,426	75,591
Ohio .....	52,383	35,265	87,648
Indiana .....	64,576	32,856	97,432
Illinois .....	92,766	70,472	163,238
Michigan .....	32,816	40,681	73,497
Wisconsin .....	72,911	20,444	93,355
Minnesota .....	83,129	32,033	115,162
Iowa .....	170,218	24,694	194,912
Missouri .....	67,213	56,110	123,323
North Dakota .....	20,716	91,066	111,782
South Dakota .....	35,269	19,873	55,142
Nebraska .....	70,942	22,244	93,186
Kansas .....	56,001	29,787	85,788
Delaware .....	6,208	3,569	9,777
Maryland .....	16,060	6,382	22,442
Virginia .....	22,218	27,591	49,809
West Virginia .....	7,870	2,397	10,267
North Carolina .....	29,284	280,260	309,544
South Carolina .....	9,415	65,576	74,991
Georgia .....	36,234	67,821	104,055
Florida .....	18,083	12,137	30,220
Kentucky .....	30,312	3,784	34,096
Tennessee .....	27,500	23,300	50,800
Alabama .....	30,355	46,025	76,380
Mississippi .....	27,114	81,685	108,799
Arkansas .....	28,843	73,932	102,775
Louisiana .....	13,327	55,661	68,988
Oklahoma .....	37,333	13,834	51,167
Texas .....	91,060	99,925	190,985
Montana .....	35,489	46,046	81,535
Idaho .....	17,694	34,604	52,298
Wyoming .....	25,082	3,539	28,621
Colorado .....	37,263	22,428	59,691
New Mexico .....	10,023	3,683	13,706
Arizona .....	11,489	8,357	19,846
Utah .....	12,115	5,166	17,281
Nevada .....	1,675	740	2,415
Washington .....	18,769	48,410	67,179
Oregon .....	19,723	32,910	52,633
California .....	114,845	187,127	301,972
United States .....	1,704,576	1,838,337	3,542,913
United States, Jan.-Sept. ....	14,370,278	9,769,805	24,140,083
Same period, year ago <sup>1</sup> .....	14,157,660	9,427,500	23,585,160

<sup>1</sup>Revised.

## Farm-Retail Price Spreads

Farm-Retail Spread and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-Food Products

Year and Month	Retail Cost <sup>1</sup>	Farm Value <sup>2</sup>	Farm-Retail Spread	Farmer's Share
1961 average.....	\$ 1,060	\$ 404	\$ 656	38%
1961 Sept.....	1,058	403	655	38%
1962 Aug.....	1,067	412	655	39%
1962 Sept.....	1,085	425	660	39%

<sup>1</sup> Retail cost of average quantities of farm foods purchased per family in 1952 by urban wage-earner and clerical-worker families calculated from retail prices collected by Bureau of Labor Statistics.

<sup>2</sup> Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing.

# Cash Receipts From Farming and Index of Volume of Farm Marketings, United States <sup>1</sup>

	September 1962	October 1962
	<i>Mil dol.</i>	<i>Mil dol.</i>
<b>CASH RECEIPTS</b>		
Total marketings and CCC loans <sup>2</sup> ....	3,543	4,500
Livestock and products .....	1,705	2,100
Meat animals.....	1,015	
Dairy products .....	380	
Poultry and eggs .....	294	
Other.....	16	
Crops.....	1,838	2,400
Food grains.....	302	
Feed crops.....	191	
Cotton (lint and seed).....	326	
Oil-bearing crops .....	180	
Tobacco .....	321	
Vegetables .....	242	
Fruits and tree nuts .....	154	
Other.....	122	
Government payments.....	284	
Grand total.....	3,827	
<b>VOLUME OF FARM MARKETINGS:</b>	1947-49 = 100	
All commodities .....	155	205
Livestock and products .....	140	176
Crops.....	176	243

<sup>1</sup>For comparison with earlier months and years, see issues of the Farm Income Situation. <sup>2</sup>Receipts from loans represent value of loans minus value of redemptions during the month.



## Farm Production: Index numbers of total farm output, gross production of livestock and crops, and related indexes, United States <sup>1</sup>

(1957-59 = 100)

Item	1949- 51	1959	1960	1961	Prelim- inary 1962 <sup>2</sup>
Farm Output .....	87	103	106	107	107
All livestock and livestock products <sup>3</sup> .....	88	104	102	107	107
Meat animals .....	89	106	103	107	108
Dairy products .....	93	99	101	103	104
Poultry and eggs .....	78	104	104	112	110
All crops <sup>4</sup> .....	91	103	108	106	106
Feed grains .....	79	106	109	99	100
Hay and forage .....	88	97	103	102	101
Food grains .....	88	97	115	106	97
Vegetables .....	93	100	103	109	106
Sugar crops .....	81	106	102	115	122
Cotton .....	112	118	116	116	118
Tobacco .....	122	104	112	119	127
Oil Crops .....	66	98	105	124	122
Cropland used .....	107	101	99	95	92
Crop production per acre <sup>5</sup> .....	85	102	109	112	115
Animal units of breeding livestock <sup>6</sup> .....	101	100	97	98	100
Livestock production per breeding unit <sup>6</sup> .....	87	104	105	109	107

Prepared jointly by Economic Research Service and Statistical Reporting Service.

<sup>1</sup>For historical data and explanation of indexes, see, "Changes in Farm Production and Efficiency," USDA Statistical Bulletin No. 233.

<sup>2</sup>Preliminary indexes for 1962 based on November, 1962, "Crop Production" report and other releases of the Crop Reporting Board, SRS.

<sup>3</sup>Gross livestock production includes minor livestock products not included in the separate groups shown. It cannot be added to gross crop production to compute farm output.

<sup>4</sup>Gross crop production includes fruits and nuts and some miscellaneous crops not in the separate groups shown. It cannot be added to gross livestock production to compute farm output.

<sup>5</sup>Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the SRS index of yields per harvested acre of 28 crops.

<sup>6</sup>Animal units and production exclude horses and mules.